

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending October 2020  
*Includes CoCoRaHS Data*

<b>RI 1 month October 2020</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	5.27	0.50	110	4.77
Northeast	5.41	0.76	116	4.65
Central West	6.24	1.79	140	4.45
Central East	6.23	2.30	159	3.93
Eastern	5.67	1.74	144	3.93
Southern	6.31	2.05	148	4.26
New Shoreham	6.72	2.46	158	4.26

<b>RI 2 month Sep-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	6.52	-2.34	74	8.86
Northeast	6.50	-2.09	76	8.59
Central West	7.31	-1.12	87	8.43
Central East	7.51	-0.34	96	7.85
Eastern	6.71	-0.95	88	7.66
Southern	7.39	-1.09	87	8.48
New Shoreham	8.42	-0.06	99	8.48

<b>RI 3 month Aug-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	8.88	-4.31	67	13.19
Northeast	8.50	-4.22	67	12.72
Central West	9.35	-3.10	75	12.45
Central East	9.15	-2.30	80	11.45
Eastern	8.33	-3.13	73	11.46
Southern	8.82	-4.02	69	12.84
New Shoreham	11.39	-1.45	89	12.84

<b>RI 6 month May-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	17.37	-8.14	68	25.51
Northeast	17.29	-7.23	71	24.52
Central West	16.53	-7.45	69	23.98
Central East	16.96	-4.97	77	21.93
Eastern	14.45	-7.32	66	21.77
Southern	17.07	-7.66	69	24.73
New Shoreham	17.44	-7.29	71	24.73

<b>RI 12 month Nov 19-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	44.76	-8.94	83	53.70
Northeast	44.12	-7.30	86	51.42
Central West	44.59	-6.18	88	50.77
Central East	43.11	-4.07	91	47.18
Eastern	39.86	-8.68	82	48.54
Southern	43.61	-9.26	82	52.87
New Shoreham	41.66	-11.21	79	52.87

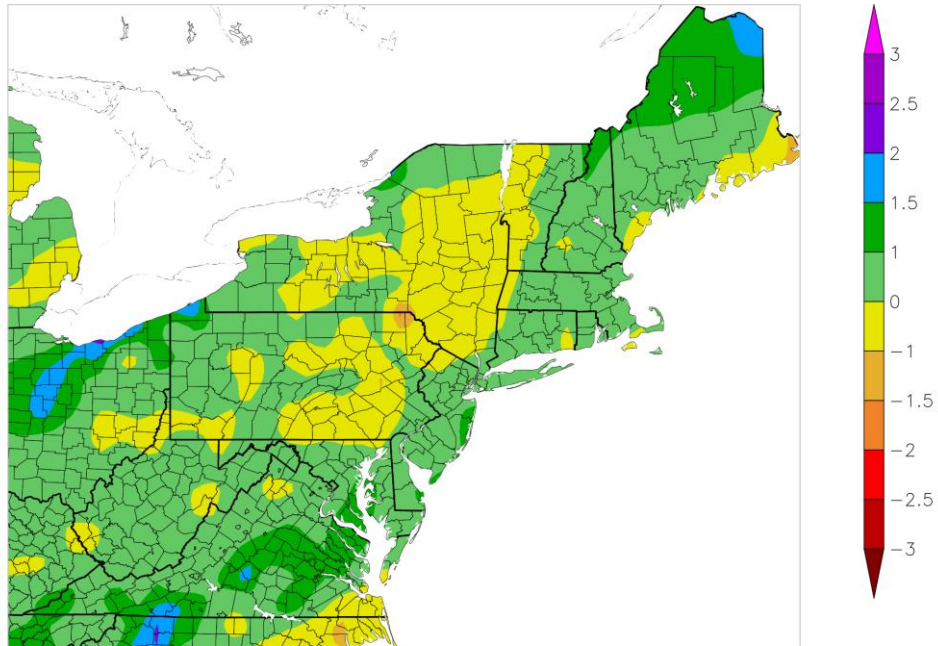
<b>RI 24 month Nov 18-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	110.34	2.94	103	107.40
Northeast	104.49	1.65	102	102.84
Central West	110.20	8.66	109	101.54
Central East	102.49	8.13	109	94.36
Eastern	98.09	1.01	101	97.08
Southern	111.17	5.43	105	105.74
New Shoreham	99.93	-5.81	95	105.74

<b>RI 36 month Nov 17-Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	171.01	9.91	106	161.10
Northeast	162.25	7.99	105	154.26
Central West	169.71	17.40	111	152.31
Central East	158.98	17.44	112	141.54
Eastern	148.91	3.29	102	145.62
Southern	164.61	6.00	104	158.61
New Shoreham	148.51	-10.10	94	158.61

<b>RI 4 month Jul- Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	10.38	-6.63	61	17.01
Northeast	10.59	-5.94	64	16.53
Central West	11.46	-4.63	71	16.09
Central East	11.03	-3.71	75	14.74
Eastern	9.62	-4.63	68	14.25
Southern	10.75	-5.75	65	16.50
New Shoreham	12.04	-4.46	73	16.50

<b>RI 5 month Jun- Oct 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	14.02	-7.57	65	21.59
Northeast	14.03	-6.71	68	20.74
Central West	12.90	-7.33	64	20.23
Central East	13.50	-4.88	73	18.38
Eastern	11.51	-6.62	63	18.13
Southern	13.35	-7.43	64	20.78
New Shoreham	14.46	-6.32	70	20.78

Monthly SPI  
10/1/2020 – 10/31/2020

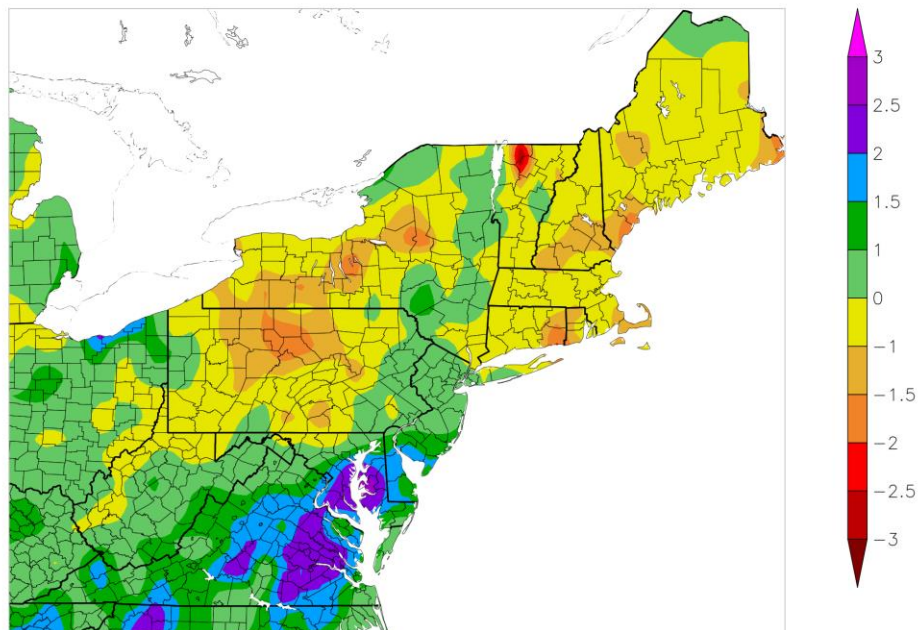


Generated 11/2/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. October 2020 SPI. From the NOAA Regional Climate Centers.

3-Month SPI  
8/1/2020 – 10/31/2020

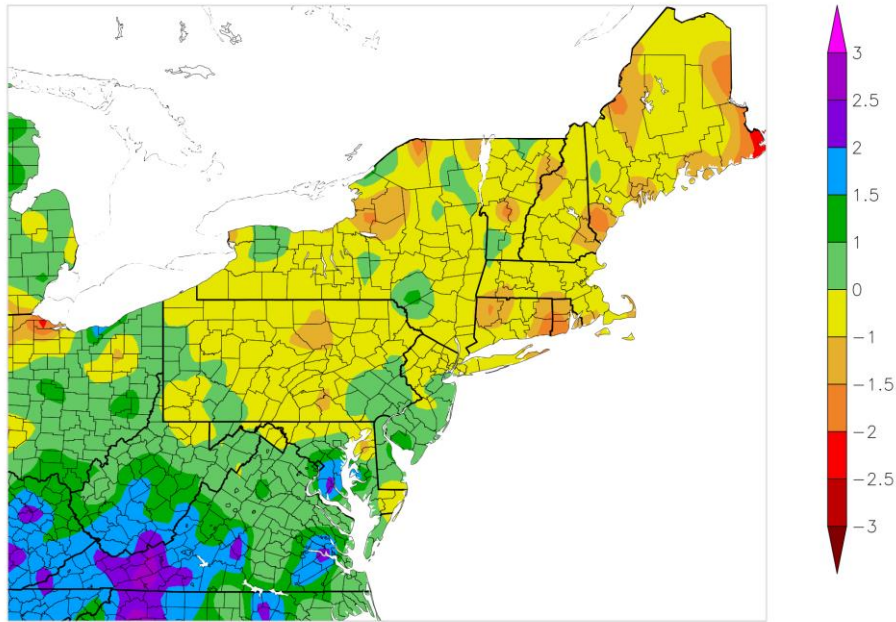


Generated 11/2/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 2. Three-Month SPI ending October 2020. From the NOAA Regional Climate Centers.

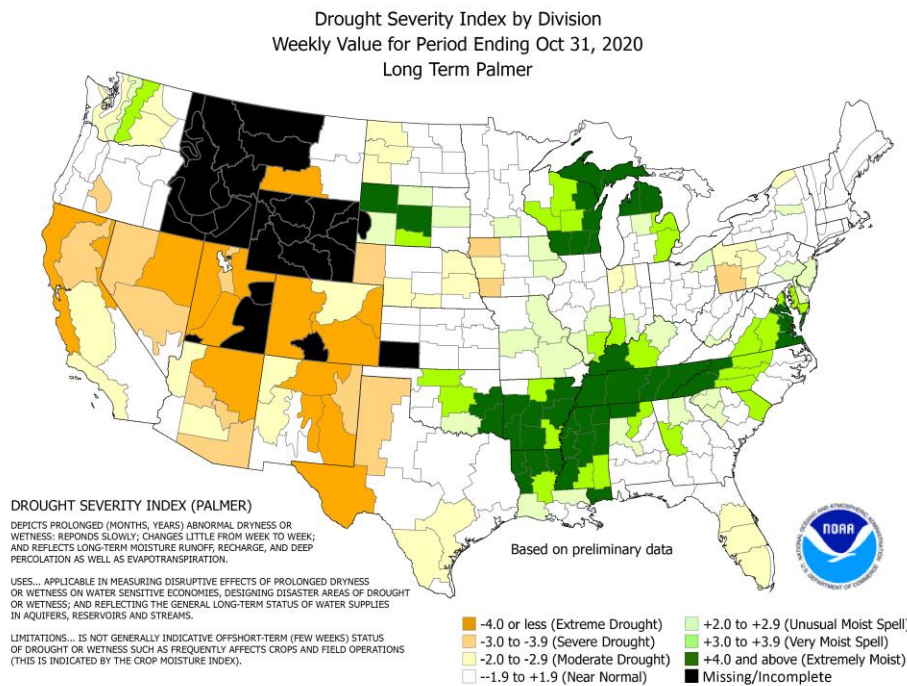
# 12-Month SPI 11/1/2019 – 10/31/2020



Generated 11/2/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 3. Twelve month SPI ending October 2020. From the NOAA Regional Climate Centers.

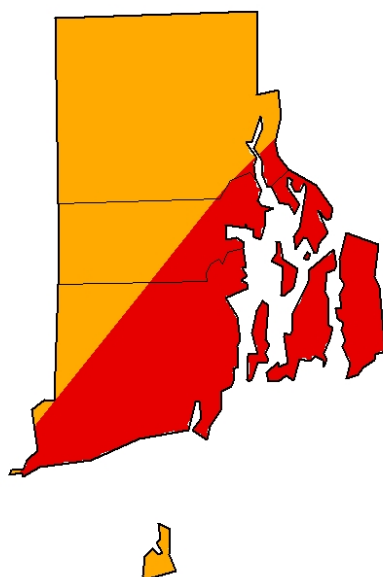


Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 10/31/20.

**RI Palmer is in the Near Normal range, -1.09**

**U.S. Drought Monitor**  
**Rhode Island**

**October 27, 2020**  
(Released Thursday, Oct. 29, 2020)  
Valid 8 a.m. EDT



**Intensity:**

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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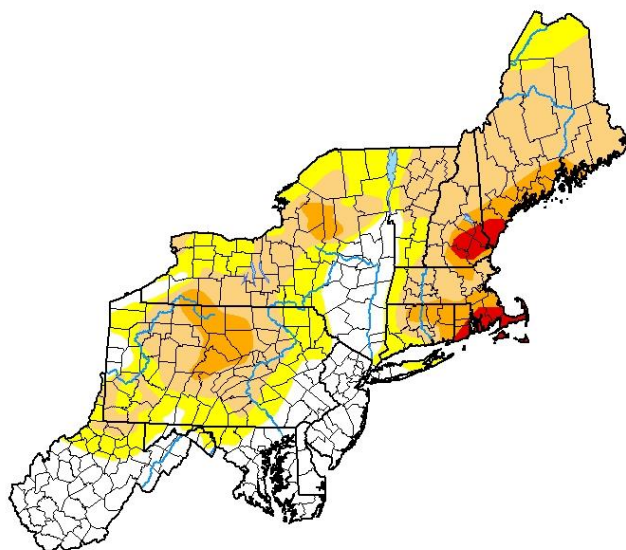


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Map 5. US Drought Monitor for Rhode Island. valid 10/27/2020.

**U.S. Drought Monitor**  
**Northeast**

**October 27, 2020**  
(Released Thursday, Oct. 29, 2020)  
Valid 8 a.m. EDT



**Intensity:**

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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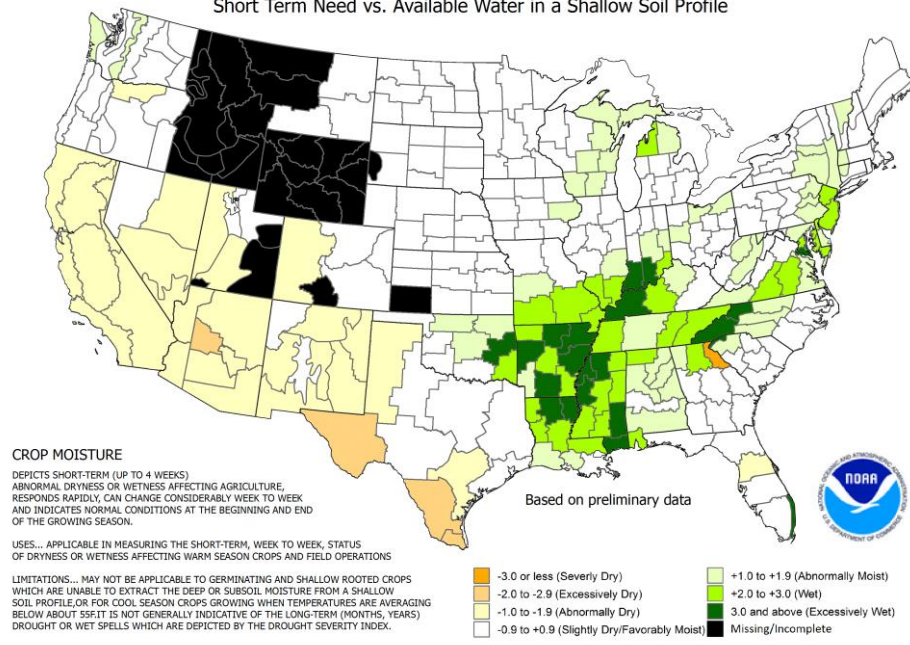


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Map 6. US Drought Monitor for the Northeast US, valid 10/27/2020.



Crop Moisture Index by Division  
Weekly Value for Period Ending Oct 31, 2020  
Short Term Need vs. Available Water in a Shallow Soil Profile



Map 7. Crop Moisture Index from the Climate Prediction Center, NOAA, dated 10/31/20.  
RI CMI is in the Favorably Moist range, +0.49.